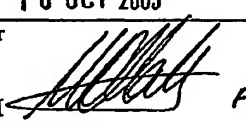


# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU03/01117

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>												
Int. Cl. <sup>7</sup> : H02J 7/34												
According to International Patent Classification (IPC) or to both national classification and IPC												
<b>B. FIELDS SEARCHED</b>												
Minimum documentation searched (classification system followed by classification symbols)												
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPAT, USPTO, ESP@CENET and keywords (power supply, battery, supercapacitor, parallel, current, threshold and the like)												
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
P,X	<b>WO 03/056684 A1 (ENERGY STORAGE SYSTEMS PTY LTD)</b> 10 July 2003 See abstract	1-14										
X	<b>AVXCORP.COM. BestCap Supercapacitors</b> (online), (retrieved on 13 February 2002). Retrieved from the Internet <URL: <a href="http://web.archive.org/web/20020213074610/avxcorp.com/prodinfo_productdetail.asp?I=917&amp;ParentID=42">http://web.archive.org/web/20020213074610/avxcorp.com/prodinfo_productdetail.asp?I=917&amp;ParentID=42</a> >. See entire document	1-14										
X	<b>SKELETON-TECHNOLOGIES.COM. Breakthrough in Supercapacitors</b> (online), (retrieved on 17 December 2001). Retrieved from the Internet <URL: <a href="http://web.archive.org/web/20011217070537/www.skeleton-technologies.com/supCap2.htm">http://web.archive.org/web/20011217070537/www.skeleton-technologies.com/supCap2.htm</a> >. See in particular "Uses of Supercapacitors", page 16.	1-14										
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex												
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&amp;" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention											
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone											
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search 3 October 2003		Date of mailing of the international search report 16 OCT 2003										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  R.W.J. FINZI FOR Telephone No : (02) 6283										

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/01117

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/89058 A1 (ENERGY STORAGE SYSTEMS PTY LTD) 22 November 2001. See entire document	1-14
X	US 6097973 A (RABE ET AL.) 1 August 2000 See col 5 line 46 - col 6 line 25, figure 2.	1-14
X	US 6061577 A (ANDRIEU ET AL.) 9 May 2000 See entire document	1-14
X	US 5714863 A (HWANG ET AL.) 3 February 1998 See entire document	1-14

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/01117

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	03056684				
WO	0189058	AU	56015/01	CA	2409313 EP 1297602
US	6097973	BR	9805421	CN	1220567 DE 19857540
		GB	2332575	JP	11284543
US	6061577	AU	40203/95	CA	2165607 EP 0718951
		FI	956084	FR	2728408 JP 8237939
		NZ	280613		
US	5714863	WO	9731423		
END OF ANNEX					